

**IN THE CLAIMS:**

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~striketthrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please CANCEL claims 1 -11, 16-23, and 28-30 without prejudice or disclaimer in accordance with the following:

1. -11. (CANCELLED)

12. (PREVIOUSLY PRESENTED) An input system, comprising:

an information generation part generating input information based on a given input operation;

a transmission part generating a signal by having a carrier frequency modulated with the input information, and transmitting the generated signal;

a plurality of wave direction parts provided close to said transmission part so as to provide the signal transmitted from said transmission part with directivity; and

a reception part receiving the transmitted signal through each of the wave direction parts and demodulating the received signals into the same input information,

wherein the signal transmitted at a timing from the transmission part is provided alternately to the wave direction parts so that the same input information is transmitted alternately through the wave direction parts.

13. (PREVIOUSLY PRESENTED) The input system as claimed in claim 12, further comprising:

a switching part switchable between said wave direction parts based on a control signal supplied from said information generation part so that each of the signals transmitted from the transmission part is supplied to a corresponding one of the wave direction parts.

14. (ORIGINAL) The input system as claimed in claim 12, wherein said transmission part comprises a plurality of transmission circuits for transmitting the signal.

15. (ORIGINAL) The input system as claimed in claim 12, wherein said wave

direction parts are antennas.

16. -23. (CANCELLED)

24. (PREVIOUSLY PRESENTED) An input device, comprising:  
an information generation part generating input information based on a given input operation;  
a transmission part generating a signal by having a carrier frequency modulated with the input information, and transmitting the generated signal; and  
a plurality of wave direction parts provided close to said transmission part so as to provide the signal transmitted from said transmission part with directivity,  
wherein the signal transmitted at a timing from the transmission part is provided alternately to the wave direction parts so that the same input information is transmitted alternately through the wave direction parts.

25. (PREVIOUSLY PRESENTED) The input device as claimed in claim 24, further comprising:  
a switching part switchable between said wave direction parts based on a control signal supplied from said information generation part so that each of the signals transmitted from the transmission part is supplied to a corresponding one of the wave direction parts.

26. (PREVIOUSLY PRESENTED) The input device as claimed in claim 24, wherein said transmission part comprises a plurality of transmission circuits transmitting the signal, the transmission circuits corresponding to the wave direction parts.

27. (ORIGINAL) The input device as claimed in claim 24, wherein said wave direction parts are antennas.

28. -30. (CANCELLED)